

## **Abstract**

### **Title:**

Case study of physiotherapy care of a patient diagnosed with rotator cuff syndrome.

### **Objectives:**

Summary of theoretical knowledge of the rotator cuff conditions and their treatment using physical therapy. Case study of a patient diagnosed with rotator cuff syndrome.

### **Methods:**

The general part covers conditions of the rotator cuff, the impingement syndrome and physiotherapy methods used in pathology of the subacromial space. It also includes anatomy, kinesiology and biomechanics of the shoulder girdle. Case study of a patient with diagnosed with rotator cuff syndrome is described in the special part. Therapy plan was determined on the basis of history and input kinesiology analysis and the effect of therapy was evaluated after individual therapies and output kinesiology analysis.

### **Results:**

Motion in the patient's shoulder joint is painfree. Range of motion is increased in both flexion and abduction, and muscle strength is increased too. The patient was advised to continue physical therapy.

### **Keywords:**

shoulder joint, impingement syndrome, rotator cuff, shoulder arthroscopy, physiotherapy